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| TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small> | Application Number | 10/577,055 | |
| | Filing Date | April 24, 2006 | |
| | First Named Inventor | Dan Raphaël | |
| | Art Unit | 2819 | |
| | Examiner Name | Jean Bruner Jeanglaude | |
| Total Number of Pages in This Submission | 14 | Attorney Docket Number | |

| ENCLOSURES (Check all that apply) | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks _____ | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|-------------------|----------|--|
| Firm Name | Dan Raphaël | | |
| Signature | /Dan Raphaël/ | | |
| Printed name | Dan Raphaël | | |
| Date | September 4, 2007 | Reg. No. | |

CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---|--|------|--|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Dan Raphaeli

Patent Application Number: 10/577,055

Title: Digital input signals constructor providing analog representation thereof

Examiner Name: Jean Bruner Jeanglaude

Art Unit: 2819

Faxed to phone number: 571-273-8300

Date of faxing: September 4, 2007

This fax contains 14 pages.

Mail Stop Amendment

Commissioner for Patents

POB 1450

Alexandria Virginia 22313-1450

Reply to Office Action

Dear Sir:

This amendment is in response to the USPTO Office Action mailed June 5, 2007.

Please amend the above-referenced application as detailed in the following pages.

SPECIFICATION: amendments to the specification begin on page 3.

ABSTRACT: amendments to the abstract begin on page 3.

CLAIMS: amendments to the claims begin on page 5.

Application Number: 10/577,055

Date of faxing: 04/09/2007

Claims 1, 2, 6-16, 19, 20, 24-27, 34, 35, 37-43, 44, 45, 49 and 51-53 are pending as currently amended.

Claims 3-5, 17, 18, 21, 28, 30, 46-48, and 50 are pending as previously presented.

Claims 22, 23, 29, 31-33 and 36 are canceled.

Claims 54 and 55 are new.

Respectfully submitted

/Dan Raphaeli/

Dan Raphaeli